

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/676,858 Confirmation No. 7643  
Applicants : Jay M. Eppink,  
Brent E. Phillips,  
James W. Estep  
Filed : October 1, 2003  
TC/A.U. : 3672  
Examiner : Frank S. Tsay  
  
Title : Method and Apparatus for Removing Cuttings from a Deviated Wellbore  
Docket No. : 1391-28401  
Client Ref. No.: 2002-IP-005320  
Customer No. : 23505  
  
Date : June 12, 2006

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**SUBSTITUTE REPLY TO FINAL OFFICE ACTION DATED FEBRUARY 12, 2006**

Sir:

Please amend the above-identified application as follows and consider the following remarks in response to the final Office action dated February 12, 2006.

**Amendments to the Claims** are reflected in the listing of the claims that begins on page 2 of this paper.

**Remarks** begin on page 10 of this paper.

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after final  
discovery  
7/6/06*